

**AMENDMENT AND PRESENTATION OF CLAIMS**

Please replace all prior claims in the present application with the following claims, in which claims 20-23 are canceled without prejudice or disclaimer, claims 18 and 24 are currently amended.

1-17. (Canceled)

18. (Currently Amended) A method for replacing a valve stem, comprising:

disconnecting a first wire lead from a first terminal ~~coupled to a valve pin disposed within the valve stem from a terminal~~ of a battery, wherein the first wire lead couples a valve pin disposed within the valve stem to the first terminal, and a thread connector of the valve stem is coupled to a second terminal of the battery via a second wire lead; and  
replacing the valve stem; and  
connecting a wire lead coupled to a valve pin disposed within the replaced valve stem with a terminal of the battery  
disconnecting the second wire lead from the second terminal.

19. (Previously Presented) A method according to claim 18, wherein the battery is coupled to a tire pressure sensor.

20-23. (Canceled)

24. (Currently Amended) A valve stem apparatus comprising:

a valve pin coupled to a first terminal of a battery via a first wire lead; and

a threaded connector coupled to a second terminal of a the battery via a second wire lead, wherein the valve stem apparatus is replaced by disconnecting the first wire lead from the first terminal and the second wire lead from the second terminal.

25. (Previously Presented) A valve stem assembly according to claim 24, wherein the battery is coupled to a tire pressure sensor.

26. (Previously Presented) A valve stem assembly according to claim 24, further comprising: a first removable connector coupled to the first wire lead and to either the valve pin or the first terminal.

27. (Previously Presented) A valve stem assembly according to claim 26, further comprising: a second removable connector coupled to the second wire lead and either to the threaded connector or the second terminal.

28. (Previously Presented) A valve stem assembly according to claim 24, wherein the battery is disposed between a wheel rim and a mounted tire such that the valve stem assembly is replaceable by disconnecting the first lead from the first terminal and the second lead from the second terminal.

29. (Previously Presented) A method for replacing a valve stem assembly according to claim 24, wherein the valve stem is replaced without removing the battery.